

GEOGRAPHY

Spring 2013

VOLUNTEER GEOGRAPHER

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NEAL LINEBACK HONORED AS DISTINGUISHED ALUMNUS

On April 26, 2012, Dr. Neal Lineback, Professor Emeritus of geography at Appalachian State University and author of *Geography in the News* and *Lineback WorldView*, was recognized as the 2012 Distinguished Alumnus of the Department of Geography at the University of Tennessee. Dr. Lineback earned both his master's and Ph.D. degrees at the University of Tennessee (M.S. 1967, Ph.D. 1970). Of all of his many achievements in scholarly research, teaching, and service to the profession, two were given special mention: establishing and guiding the World Geography Bowl, now a tradition of the annual SEDAG and AAG meetings, and initiating and writing over 1100 columns for the news column, *Geography in the News*. Carol

Harden, then head of the Geography Department noted that all geographers have benefitted from Lineback's outstanding promotion of geography as a profession and that all Americans have benefited from his extraordinary efforts

to increase geographic knowledge and understanding of the geography of current events.

In his inspiring remarks to students and faculty of the UT Geography Department, Professor Lineback emphasized the importance of taking deliberate steps to overcome challenges, collaborating with peers, and being open to new possibilities. The 2012 Distinguished Alumnus Award to Dr. Lineback was only the third such award bestowed by the Department.



Neal Lineback (l) is presented with a plaque by Carol Harden and Bruce Ralston recognizing him as the 2012 Department of Geography Distinguished Alumnus.

**OUR STUDENTS HAVE RECEIVED FUNDING TO
CONDUCT INTERESTING RESEARCH AROUND THE GLOBE.
SEE PAGES 2-4 TO LEARN WHAT AND WHERE.**

McCROSKEY FUNDS SUPPORT GRADUATE STUDENT RESEARCH IN THE ARCTIC



BY KASSIE HAUSER

Few places experience climate change as strongly as the Arctic. This reality, and the fact that I wanted to develop a case study on public lands and their responses to climate change made Alaska an ideal research location. Unfortunately, Alaska is a very expensive place to get to in the middle of April. Thankfully, the McCroskey Grant helped to make the trip a little less expensive, but no less cold.

I arrived in Fairbanks in April to attend the Alaska Region of the National Park Service's Climate Change Scenario Planning Workshop with federal land managers from National Parks and stakeholders from around the state. During my research, I participated in the climate change workshop, and learned the scenario planning process as well as other tools of adaptive management. This enabled me to experience the challenges that other participants went through as we all struggled to understand how to make decisions regarding climate change. I also interviewed and formed bonds with Alaska National Park personnel, Alaska Native stakeholders, and workshop participants. Their perspectives provided me with a personal understanding of how the effects of climate change and our response has influenced the lives of many Alaskans in meaningful ways.

After the workshop, I drove the lonely road to Denali National Park to volunteer at the park and conduct more interviews. Every mile offered something new, but my personal favorites were the three moose and the small herd of caribou I saw. Moose and caribou are not immune to the effects of climate change whether it is warmer days and longer seasons that alter migration times, the loss of

permafrost and permafrost dependent food sources, or the inability to navigate rising river levels due to rapid glacier melt.

On my final day, I took one last drive down the Park Road, only to see the three moose I had met days before—standing in the middle of the road. I stopped at a safe distance, and slowly reversed watching them trot my way, ushering me out of the park. We have managed to save so much of Alaska for so long, yet we struggle to make decisions regarding climate change which threatens Alaska in many ways. Surely we should be able to figure this out? Here's hoping.

I am so thankful to the McCroskey Foundation for their support of my master's thesis research on climate change decision-making in Alaska's public lands.

GRADUATE STUDENT RECEIVES FUNDING FROM THE NATIONAL GEOGRAPHIC FOR RESEARCH IN CHINA

BY NANCY LI



The Tian Shan (Chinese for 'Heavenly Mountain'), known as the 'water tower of Central Asia', has cultivated dense populations in this arid and semi-arid region via its well-developed glaciers. The mountain range stretches from the western boundary of Kyrgyzstan across most

of Xinjiang, China, my hometown. The idea of studying glacial changes from the Little Ice Age in Chinese Tian Shan attracted the National Geographic Young Explorers Grants program which aims to improve our understanding of the Earth through helping cover field costs associated with research. With the support from this program, in summer 2012, my advisor Dr. Phillip Li and I conducted a fieldtrip to collect rock samples from glacial land features (moraines) that characterize the Little Ice Age glacial advances.

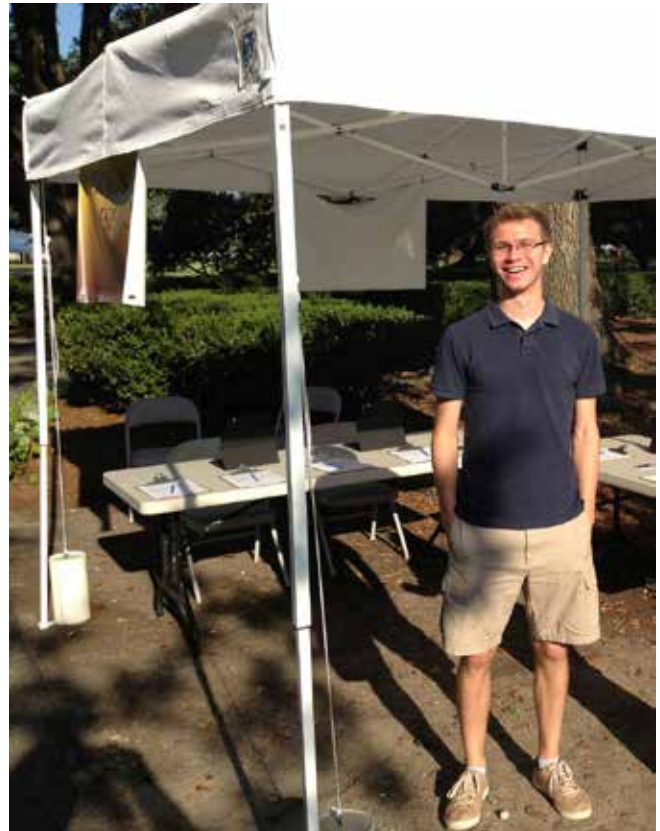
My study examines the spatial pattern of Little Ice Age glacier advances across Chinese Tian Shan, which will help evaluate the controls of climate systems in Central Asia over millennial time scales. The Little Ice Age (LIA) is a cold period, approximately between AD 1400 and 1850, and studies have suggested that glaciers advanced during this period globally. However, quantitative examinations of LIA geomorphic features are limited, and the LIA glacial advances in Tian Shan have mainly been identified simply from field judgments.

One of the achievements of my study will be the use of cosmogenic nuclide dating to determine the absolute age of LIA moraines, so that we can determine the extent of glacial advances. The LIA extents in different places across the mountain range probably reflect the climate conditions in the past, such as shifting dominance of climate systems including westerlies and the Siberian high pressure system in this area.

From this exciting and productive expedition, we obtained 54 rock samples from the putative LIA moraines at four sites west-to-east across Chinese Tian Shan. I will continue to do the lab work and analyses to examine glacier changes in response to the past climate change in Tian Shan.

UNDERGRADUATE'S RESEARCH CONDUCTED ALONG LOUISIANA'S RIVER ROAD

UT Geography Undergraduate Erik Schmidt traveled to New Orleans in October 2012 to conduct research at four plantation museum sites along the famous River Road District. Erik worked with an interdisciplinary team of fifteen students and faculty members from University of Southern Mississippi, LSU, Texas Tech, and East Carolina University. The team surveyed and interviewed over 700 visitors, collecting data on tourists' demographic characteristics, geographic origin, travel motivations, and opinions about the representation of slavery on plantation tours.



Undergraduate Erik Schmidt awaits visitors under his interview tent at a plantation along the River Road in Louisiana.

The New Orleans project was conducted under the auspices of the RESET (Race, Ethnicity, and Social Equity in Tourism) Initiative and ongoing efforts to improve on-site interpretation of African American heritage at southern plantations. Dr. Derek Alderman, the co-coordinator of RESET, directed and partially funded Erik's research experience as part of the Department of Geography's commitment to facilitating undergraduate research experiences.

NATIONAL SCIENCE FOUNDATION AND UT FUND STUDENT RESEARCH IN NORWAY

BY MATT COOK

I, Matt Cook (Ph.D. student in Geography) and Grace Levin (sophomore in Global Studies, minor in Geography) spent one month in Oslo in June 2012 to conduct fieldwork research with Dr. Micheline van Riemsdijk. Micheline is leading a research project on the governance of international skilled migration. The project, which is funded by the National Science Foundation, investigates stakeholder involvement in skilled migration

policymaking and the opportunities and barriers in international skilled migration.

The three of us conducted interviews with, among others, representatives for employer organizations, employees for the city of Oslo, human resource managers, consultants, and human resource managers. My trip to Oslo was funded by the National Science Foundation, while Grace received an undergraduate research grant from UT's Office of Research and a Ready for the World grant. The research was also affiliated with Fafo (Institute for Labor and Social Research) while in Oslo. Fafo provided excellent work spaces and work environment along with free lunches (including cardamom-flavored waffles on Fridays).

The research team regularly met for lunch with the Industrial Relations and Labor Market Policy group. We presented our research project in the first week and received useful feedback from the Policy group members. The research team met several times a week to discuss research findings and to set priorities for the upcoming days. Grace and I identified potential informants through Google searches, contacted informants, and participated in interviews. We also conducted two interviews on our own.

Grace and I initially conducted background research on organizers and speakers for the Oslo Global Mobility Forum, a conference that promotes the international recruitment of talented workers to Norway. Grace later worked on an independent project on the recruitment of foreign-born engineers to Kongsberg, a city located 54 miles southwest of Oslo, while I developed an interest in city branding and competition between cities to recruit skilled workers. Grace and I received in-depth training in fieldwork methods, fact finding, literature searches, and interpretation of research results.

The research team also conducted participant observation at events for foreign-born professionals and internally-minded Norwegians. We presented the research project at one of the meetings of the Oslo International Club to generate interest for the project and to identify potential research participants.

Grace and I became adept at using the public transportation system in Oslo and we used the weekends to explore the city. Grace, Micheline, Kevin (Micheline's spouse) and I visited the museum island Bygdøy, Akershus Fortress, the Edvard Munch Museum, the Nobel Peace Center, and the fish market. We also took a short trip to western Norway to explore the fjord country. In addition,

we took the Bergen Railway to Myrdal, hiked down to Flåm, camped overnight and took a boat trip on the Sognefjord. This was followed by a bus ride to rainy Bergen where Peppe's Pizza lifted our spirits.

Upon returning to Oslo we continued interviewing informants and collecting data. The last night in Oslo we had a farewell-party on Langøyene, an island in the Oslo fjord. We grilled food on a one-time grill while enjoying the boats on the fjord. Upon our return to Knoxville, Grace wrote a report for UT's Office of Research that she shared with an organizer of the Oslo Global Mobility Forum. She will present her research findings at UT's Exhibition of Undergraduate Research and Creative Achievement (EURCA) conference in Spring 2013. I am developing my interests

in city branding and city competition into a dissertation proposal, and will apply for funding to extend the research into Berlin, Germany.



Micheline (L) Matt, and Grace in Gudvangen, the end station of the boat tour on the Sognefjord.

Learn more about the great things happening with the Geography Department's students and faculty by visiting our Community Blog at:

<http://utkgeographyblog.blogspot.com>

DEPARTMENT WELCOMES DEREK ALDERMAN AS HEAD

The Geography Department welcomes Dr. Derek Alderman, who joined us as Professor and Head in August, 2012. This was first time since the 1960s that the department has hired a head from the outside. Dr. Alderman could not have arrived at more exciting or challenging time for the department. And did we also mention that the challenges facing him and the department are daunting? The last several years have seen more new faculty members arrive than in the previous quarter of a century. Thanks to them, we are practically a new department, with new faces, new accents, and new interests -- and new courses going on the books. The largest (and probably best) incoming class of graduate students ever arrived with Dr. Alderman – 26 new students. The college is instituting a major overhaul of its curriculum and graduation requirements in the fall of 2014 so the next two years will see much of the department's energy go into preparation for the change. In the meanwhile, the university's top twenty-five initiative is placing new demands for excellence in teaching and research on all its academic units.

Fortunately, Dr. Alderman's enthusiasm, optimism, and record of professional accomplishment make him the ideal person to lead us past them and into the new era. Before moving to the University of Tennessee, Dr. Alderman and his work were well known to many UT geographers. He studies cultural and historical geography in the American South, and is particularly interested in public memory, popular culture, and heritage tourism. He is widely known for his work on the commemoration of the Civil Rights Movement and African-American history, on

the politics of street and place naming, and on the geographies of race, human rights, and social justice.

From 2000 to 2012, Dr. Alderman was on the geography faculty at East Carolina State University. He won many teaching awards there and developed a deep interest in building undergraduate geography, an interest that he brings with him to Tennessee.

He had many affiliate positions at East Carolina. He became a faculty associate in the Coastal Resources management Ph.D. Program in 2004 and in the Center for Natural Hazards Research in 2007. He became faculty affiliate in the Center for Sustainable Tourism in 2008, and research fellow there in 2010. He joined the African and African American Studies Program 2009. Also at East Carolina, he was the co-coordinator of the RESET Initiative (Race, Ethnicity, & Social Equity in Tourism), a position in which continues to serve.

Dr. Alderman earned his M.A. and Ph.D. in geography at the University of

Georgia, and he holds a B.A. in history with a minor in geography from Georgia Southern College in Statesboro, GA. Prior to his appointment at ECU, he was a faculty member in the Department of History and Geography at Georgia College and State University in Milledgeville, GA. He is co-author (with O.J. Dwyer) of *Civil Rights Memorials and the Geography of Memory* (Center for American Places, University of Georgia Press), which received the 2008 Globe Book Award from the AAG. He has published numerous chapters in books and peer-reviewed journal articles. He has been the president of SEDAAAG, and co-editor of the *Southeastern Geographer*.



STUDENTS RECEIVE COVETED NATIONAL GEOGRAPHIC INTERNSHIPS

Graduate student, Sarah Jones, has accepted a prestigious and highly-competitive internship for the spring semester with the National Geographic Society in their Education Program. She will be assisting with curriculum development and outreach activity associated with National Geographic Explorers and media initiatives.



Undergraduate major, Chaney Swiney, who is currently working on an honors thesis has been offered a National Geographic Society internship for next summer in their Maps Division. Congratulations to Sarah and Chaney.

Business and Economic Research, and the County Technical Assistance Service.

Ralston is a well-known scholar in Transportation Geography and Geographic Information Systems and has been recognized with a number of university and national awards for his excellence in teaching and scholarships. In 2010, he was named the Mace Bearer, the highest faculty award at the university. He is also a nationally recognized author of books about GIS and is a programmer of widely used software that assists in the use of public domain data in mapping and analysis.



Bruce Ralston receives a check from Mary Jinks, Vice President of the Institute for Public Service, in appreciation for his contributions to their mission.

FACULTY NEWS

BRUCE RALSTON HONORED BY THE INSTITUTE FOR PUBLIC SERVICE

The UT Institute for Public Service recently recognized Dr. Bruce Ralston, Professor Emeritus of the UT Knoxville Department of Geography, with its Faculty Excellence Award. The award recognizes a faculty member who has demonstrated commitment to public service, the mission of IPS and its agencies, and excellence in teaching or consulting. Additionally, the faculty member should be currently working with or have worked with IPS or its agencies within the last year.

Ralston has been a friend and important partner of the Institute for Public Service for more than 10 years. Beginning in 1999, when he oversaw a project using students from his GIS classes to serve on a Municipal Technical Advisory Service project to map municipal water systems, he has continued to provide IPS with consulting expertise in projects to use GIS and related technology to improve government decision-making. In the past two years he has provided programming and design services and partnership coordination for the Tennessee Data Portal, a joint effort of the Department of Geography, the Center for

Ron Foresta's *The Land Between the Lakes*, the story of a remote bit of mid-America suddenly caught up in bureaucratic idealism and planning hubris, is finally in the press. It will be published by the University of Tennessee Press in 2013. He is also completing a history of progressive individualism.

In spring 2012, **Henri Grissino-Mayer** was invited by Dr. David Verardo, Program Director of the National Science Foundation's Paleo Perspectives on Climate Change (P2C2) program, to participate in a week-long workshop held at the William Mitchell College of Law in St. Paul, Minnesota. The workshop engaged and informed climate change scientists about the rigorous scrutiny that they will undergo when they are called to serve as expert witnesses in civil court trials, a growing trend given the uncertainties of climate change and global warming. The Expert Witness Training Academy, held July 28 to August 3, was led by attorneys and judges familiar with cases that involve scientists called to inform the public about controversial issues. Dr. Grissino-Mayer served as an expert witness for the defense that involved a fictitious case where a cloud-

seeding experiment appeared to go wrong, causing the deaths of numerous people.

In addition, the research of Dr. Henri Grissino-Mayer on “reconstructing past long-term records of drought from tree-ring data” was featured in a two-page spread across the Review Section of the Sunday Edition of the *New York Times* dated August 12, 2012. A detailed graphic display spanning two pages featured a reconstruction of drought for the American Southwest stretching from 137 BC to the late 20th century, based on tree-ring data from trees currently growing (living trees) or had grown (dead and downed remnant wood) in El Malpais National Monument in west-central New Mexico.

Carol Harden was an invited participant in an international workshop about ecosystem services in mountain regions in September 2012 in Switzerland. The workshop was sponsored by the Mountain Research Initiative. She also completed her term as an interim Department Head and moved back to her regular office. The faculty and the students thank her for her leadership and guidance during her headship.

Dr. Sally Horn was an “Invited Professor” in the School of Geography at the University of Costa Rica in late Au-



Ph.D. student Matt Boehm and Sally Horn examine a sediment core from a wetland in North Carolina. The wooden boardwalk is a recent addition, but the site dates to the late Pleistocene based on radiocarbon dating of a piece of wood in the core section shown (Sally is pointing to it!).

gust/early September 2012. She gave two formal lectures on the university campus in the San José metropolitan area, and then traveled with geography students and faculty to the La Selva Biological Station in the northern lowlands, where she gave field and classroom lectures on the methods she and her students have used to investigate vegetation, fire, and human history at this world famous rainforest reserve. Sally Horn and graduate students, together with Henri Grissino-Mayer, have initiated new research at wetlands in North Carolina and Georgia. Their objective is to develop sediment records of fire and climate history that can complement and extend evidence from tree ring studies.

Josh Inwood began some fieldwork in Detroit and also met with several community activists in the city. His first graduate student, Ms. Melanie Barron, completed her Masters in Summer 2012 and has now started her PhD at UT.

In September, **Ron Kalafsky** was invited to Tokyo to participate in a Global Geography Education workshop, sponsored by the Association of American Geographers. Along with other professors and AP human geography teachers from across the US, he worked with Japanese high school teachers and professors to create online modules to foster collaborative, international educational opportunities for students and instructors. His group developed an economic geography module. As part of the workshop, participants also visited the region impacted by the March 2011 earthquake and tsunami, where they visited schools destroyed by this disaster.

Hyun Kim, now in his second year on the faculty, received a research grant for interdisciplinary research on “Reducing Transportation Network Vulnerability” from The Howard H. Baker Jr. Center for Public Policy Research. He was an invited colloquium speaker at the University of Cincinnati, where he delivered a talk on ‘Toward more reliable transportation systems: Spatial analysis and network design.’

Yingkui Li was tenured and promoted to Associate Professor beginning August 2012. He was also awarded a National Science Foundation grant for “Establishing a Chronology of Late Quaternary Glacial Advances in the Tropical America” (collaborated with **Sally Horn**). He spent the Summer 2012 conducting fieldwork that investigated the spatio-temporal patterns of the Little Ice Age (LIA) glacial advances in Tian Shan, Central Asia (along with his PhD student, Yanan Li who was supported by the National Geography Society and the Chinese Academy of Sciences). He extended collaborations with Chinese



Yingkui Li at his research site in Tian Shan, Central Asia

Academy of Sciences on the response of Tibetan lake dynamics to climate change.

Nicholas Nagle's faculty position was re-defined this year to a 50% - 50% joint appointment between geography and Oak Ridge National Labs. Nicholas is also a Principal Investigator in the National Science Foundation - Census Research Network, for which he is researching how geography can be used to improve the quality of Census surveys. This Fall he received a supplement to study how planners use data maps in their professional work and to identify ways to produce more effective cartographic visualizations.

Madhuri Sharma completed her field work with home owners and foreclosures in Knoxville metropolitan statistical area. Interestingly, during her conversations with research subjects she noted strong flavors of the southern culture and gender biases along with subtle evidences of racial steering and discrimination in accessing housing opportunities. During 2011-12, she submitted several manuscripts from her ongoing research in Knoxville and Alabama that are currently under review. She also had two of her papers accepted and published, one in *Urban Geography* and another one in a peer refereed edited book volume. At the meeting of the AAG 2012 held at New York, Dr Sharma was elected as the Treasurer to Ethnic Geography Specialty Group of the Association of American Geographers, and in September 2012 she was elected as the State Representative for the State of Tennessee for the SEDAAG.

Shih-Lung Shaw has accepted the Chancellor's invitation to serve as the first Director of the new Confucius Institute

at the University of Tennessee. Confucius Institutes are sponsored by the Office of Chinese Language Council International (Hanban) in Beijing, with the primary aims of promoting Chinese language and culture and facilitating cultural exchanges. Shaw reports that the opening ceremony, April 11-12, 2013, will be a gala event. His appointment to lead this new institute is a great honor for him and for our department. UT's Chinese partner university will be Southeast University, in Nanjing. We expect this direct international link to be an exciting one for UT and for geography.

Liem Tran is now the Director of Graduate Studies for Geography, following the excellent work of **Henri Grissino-Mayer** in that position. Recently, on top of his UTK responsibilities, Dr. Tran accepted an invitation to serve on the Advisory Group of the Steering Committee for the international (Canada-USA-Mexico) Commission for Environmental Cooperation (CEC). CEC was created by the North American Agreement on Environmental Cooperation, developed at the same time as NAFTA. The CEC supports cooperation among the NAFTA partners to address environmental issues of continental concern. If you have heard of NAFTA (North American Free Trade Agreement), you will appreciate the high level and importance of this appointment (if you haven't heard of NAFTA, you need a crash course in Economic Geography).

Micheline van Riemsdijk received funding from NSF for "Governance of International Labor Migration: Scalar Politics and Network Relations" and spent the summer in Norway (see article). She has given several invited presentations in the past year: at a conference on Free Movement and Discrimination at the European Union Centre of



Micheline von Riemsdijk (front), Ph.D. student Matt Cook and undergraduate Grace Levin, take some time out from research to explore the fish market in Oslo, Norway.

Excellence, at Glendon College, York University, Canada (Nov.2011), at the conference on Managing Migration and Asylum in Europe at the University of Cambridge, UK

(March 2012), and at the Department of Geography at the University of Uppsala, Sweden (May 2012).

DEPARTMENT WELCOMES NEW FACULTY MEMBER

Dr. Robert A. Washington-Allen was born in Northampton, England of a Jamaican mother and a North Carolinian. He grew up between Columbus, Ohio and Jamaica and received his B.S. in Zoology from The Ohio State University where his undergraduate advisor was the late Dr. Walter Rothenbuhler, named by the Ecological Society of America: “The Father of Behavioral Genetics”. He was also a two-time letterman in both cross country and athletics where he ran the 3-k steeplechase and is a former school record holder. Upon graduation he joined the U.S. Peace Corps and served as a Science Teacher at Sacred Heart High School in St. Monica, Lesotho for three years.

He met his wife, a rural engineer (and now sociologist), in Lesotho and they have a boy (B.S. in Politics Stanford, pursuing M.S. Environmental Engineering at University of Texas-Austin) and girl (B.S. in Chemistry and East Asian Studies, Vanderbilt) both of whom are graduates from Oak Ridge High School in Tennessee. He then spent an additional three years working as a lecturer in Agricultural Resource Management for a USAID contractor at the Lesotho Agricultural College in Leribe. He then received a M.S. from Utah State University in Logan, Utah working with Dr. Brien E. Norton conducting some of the first remote sensing studies on agropastoral communities on the Bolivian Altiplano as well as social surveys of Navajo Communities in the New Lands of Arizona.

His Ph.D. was with Professor Neil E. West at Utah State University, an academic descendant of F. Clements, where he developed the use of time series of satellite imagery to look at the sustainability of drylands. He continued this research interest for ten years in the Environmental Sciences Division at Oak Ridge National Laboratory, one year postdoctoral at USU, two years as a Research Assistant Professor at the University of Virginia in the Department of Environmental Sciences, and five years in the Department of Ecosystem Science & Management at Texas A&M University (TAMU).

At TAMU he and his students have been pioneering the use of terrestrial laser scanning and ground penetrating radar for above- and below-ground estimates of biomass and carbon in dryland and tropical ecosystems.

Dr. Washington-Allen has over 70 published peer-reviewed papers (23), technical reports, abstracts, posters, reviews, and book chapters. With colleagues, he has career grants of \$12 million from agencies including EPA, NASA, DoD, USDA-USFS, and NSF.

He currently chairs one Ph.D. and two M.S. students at TAMU and is on the committees of two Ph.D.s (TAMU) and two M.S. (UT and IPICYT in Mexico). He currently supervises two undergraduate researchers at TAMU and has supervised 14 NSF REU students. He has graduated two M.S. students.



Giving Opportunities in Geography

Gifts to the Geography Department may be designed for a specific purpose or fund or given to the Department's Enrichment Fund as discretionary funding. Be assured that it will make a difference! Existing funds are shown below. Please contact Carol Harden if you would like more information or if you would like to target your gift for a purpose not shown. The Development Offices of the College and University would be pleased to have you ask about other forms of giving, such as bequests, charitable lead trusts, and gifts of the remainder interest in a personal residence or farm, and they are set up to help you evaluate the tax benefits of different gift options. All contributors making gifts of a hundred dollars or more are eligible for University recognition via the Gift Club.

Stewart K. McCroskey Memorial Fund – Established by the McCroskey family after Stewart's death. This fund supports field research and professional travel by Geography students and faculty.

Sid Jumper Teachers' Scholarship Fund – Established in 1995 when Sid Jumper stepped down from the role of Head of the department, this fund supports graduate training for K-12 teachers.

Bill & Donna Cobble Geography Enhancement Endowment – Proceeds from this fund, established in 1995 by Bill & Donna Cobble in support of undergraduate education in Geography at UTK, are used to enhance the educational experiences of undergraduate students.

Edwin H. & Elizabeth H. Hammond Endowment Fund in Geography – Established to honor Professor Hammond, who retired in 1987. Gifts to this fund help bring a distinguished geographer, the "Hammond Lecturer" to the department each year.

Robert G. Long Outstanding Graduate Student Award Fund – The Robert G. Long Award, established to honor Professor Long who retired in 1979, honors one or two graduate students each year for superior scholarship and service to the department. The students are recognized on a plaque and receive checks of \$50.

The J. Harrison and Robbie C. Livingston Professorship Endowment - This fund was established in 1997 by J. Harrison and Robbie C. Livingston to further teaching and research on population problems. Proceeds from this fund supplement the salary of a faculty member who specializes in population issues.

Geography Department Scholarship Fund – This fund provides one or more tuition scholarships to outstanding undergraduate geography majors.

The Geography Department Enrichment Fund – This fund may be used to meet special needs as determined by the department faculty. In recent years, it has supplemented our operating budget and provided travel support to professional meetings for faculty and students.

The Geography Technological Enrichment Fund – Established in 1995 by two anonymous donors, the funds are used to provide our computer research labs and classrooms with up-to-date equipment and software.

Geography Endowment Fund – Donations are invested by the university. The principal generates quarterly interest to the Geography Enrichment Fund.

The Ralston Family Fund - This endowed fund was established in honor of Bruce Ralston's mother and father. It enriches a designated faculty member's research opportunities.

Please send your gift to: Department of Geography, 304 Burchfiel Geography Building, University of Tennessee, Knoxville, TN 37996-0925. Make checks payable to: University of Tennessee, but also use the memo line on the check to indicate "Geography" and, if you wish, to indicate a specific fund.

ALUMNI UPDATES

If you would like to provide an update for the '13/'14 newsletter, just email it to Kurt Butefish at kbutefis@utk.edu or complete the form below and mail it to Kurt in care of the department.

Dr. DON BUCKWALTER (Ph.D. 1988) wrote to us that in 2011 he organized and chaired the "Transportation Geography" sessions (six papers) at the Nov. 4-5, 2011 Pennsylvania Geographical Society Annual Meeting. He edited the reviews section of *The Pennsylvania Geographer* for the 18th year. He presented an invited lecture, "Historical Geography of Moscow: The Cartographer's View" on June 28, 2011 to the University of Pittsburgh Center for Russian and Eastern European Studies Summer Language Institute.

Don may be reached at:

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Dr. THOMAS E. ROSS, Ph. D. 1977 wrote and said he retired December 2011 from the UNC Pembroke Geography Department, with 40 years service. He enjoyed my time teaching, but did not so enjoy the 22 years as department chairman or the years as Director of Faculty Grants and Research. Retirement is fantastic and he recommend it to all. He and Cheryl moved to Southern Pines in 1992, and have lived there since. Most of his activities now revolve around the Knights of Columbus at Sacred Heart Catholic Church in Pinehurst, gardening, model trains, and his grandchildren.

Books published include *Carolina Bays: An Annotated Bibliography* and *American Indians in North Carolina*. Thomas received the following awards:

2004 Educator of the Year: North Carolina Geographical Society

2000 Teaching Excellence Award, University of North Carolina at Pembroke

1998 Adolph Dial Scholarship Award, University of North Carolina at Pembroke

1989 Distinguished Professor Award, The University of North Carolina at Pembroke

1988 Woodmen of the World Conservation Award.

In 2006 Thomas received the highest award given by the State of North Carolina: "The Order of the Long Leaf Pine."

Please Keep Us Up To Date

Please share your news with us, and other alumni, especially if you have a new address. Return this form to Kurt Butefish, 304 Burchfiel Geography Building, Knoxville, TN 37996-0925, or email to kbutefis@utk.edu. We'll update our alumni database so you continue to receive the Newsletter and include your news in the next edition.

Name: _____

Degree(s) if any; and Year(s): _____

Address: _____

Email: _____

NEWS... (employment, career activities, family, achievements, awards, publications, travel, other...)

Our 2012 - 2013 Graduate Students



Department of Geography

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